

1	CAGCTCTCAT	TTCTCCAAAA	ATGTGTTTGA	GCCACTTGGG	AAATATGCCT
	GTCGAGAGTA	AAGAGGTTTT	TACACAAACT	CGGTGAACCT	TTTATACGGA
1			MetCysLeuS	erHisLeuGl	uAsnMetPro
51	TTAAGCCATT	CAAGAAGTCA	AGGAGCTCAG	AGATCATCCT	GGAAGCTGTG
	AATTCGGTAA	GTTCTTGAGT	TCCTCGAGTC	TCTAGTAGGA	CCTTCGACAC
	LeuSerHisS	erArgThrGl	nGlyAlaGln	ArgSerSerT	rpLysLeuTrp
101	GCTCTTTTGC	TCAATAGTTA	TGTTGCTATT	TCTTTGCTCC	TTCAGTTGGC
	CGAGAAAACG	AGTTATCAAT	ACAACGATAA	AGAAACGAGG	AAGTCAACCG
28	LeuPheCys	SerIleValM	etLeuLeuPh	eLeuCysSer	PheSerTrpL
151	TAATCTTTAT	TTTTCTCCAA	TTAGAGACTG	CTAAGGAGCC	CTGTATGGCT
	ATTAGAAATA	AAAAGAGGTT	AATCTCTGAC	GATTCCTCGG	GACATACCGA
	euIlePheIl	ePheLeuGln	LeuGluThrA	laLysGluPr	oCysMetAla
201	AAGTTTGGAC	CATTACCCTC	AAAATGGCAA	ATGGCATCTT	CTGAACCTCC
	TTCAAACCTG	GTAATGGGAG	TTTTACCGTT	TACCGTAGAA	GACTTGAGAG
61	LysPheGlyP	roLeuProSe	rLysTrpGln	MetAlaSerS	erGluProPr
251	TTGCGTGAAT	AAGGTGTCTG	ACTGGAAGCT	GGAGATACTT	CAGAATGGCT
	AACGCACTTA	TTCCACAGAC	TGACCTTTCG	CCTCTATGAA	GTCTTACCGA
	oCysValAsn	LysValSerA	spTrpLysLe	uGluIleLeu	GlnAsnGlyLeu
301	TATATTTAAT	TTATGGCCAA	GTGGCTCCCA	ATGCAAACCTA	CAATGATGTA
	ATATAAATTA	AATACCGGTT	CACCGAGGGT	TACGTTTGAT	GTTACTACAT
95	TyrLeuIl	eTyrGlyGln	ValAlaProA	snAlaAsnTy	rAsnAspVal
351	GCTCCTTTTG	AGGTGCGGCT	GTATAAAAAC	AAAGACATGA	TACAAACTCT
	CGAGGAAAAC	TCCACGCCGA	CATATTTTTG	TTTCTGTACT	ATGTTTGAGA
	AlaProPheG	luValArgLe	uTyrLysAsn	LysAspMetI	leGlnThrLeu
401	AACAAACAAA	TCTAAAATCC	AAAATGTAGG	AGGGACTTAT	GAATTGCATG
	TTGTTTGT	AGATTTTAGG	TTTTACATCC	TCCCTGAATA	CTTAACGTAC
128	ThrAsnLys	SerLysIleG	lnAsnValGl	yGlyThrTyr	GluLeuHisV
451	TTGGGGACAC	CATAGACTTG	ATATTCAACT	CTGAGCATCA	GGTTCTAAAA
	AACCCCTGTG	GTATCTGAAC	TATAAGTTGA	GACTCGTAGT	CCAAGATTTT
	alGlyAspTh	rIleAspLeu	IlePheAsnS	erGluHisGl	nValLeuLys
501	AATAATACAT	ACTGGGGTAT	CATTTTACTA	GCAAATCCCC	AATTCATCTC
	TTATTATGTA	TGACCCCAT	GTAAAATGAT	CGTTTAGGGG	TTAAGTAGAG
161	AsnAsnThrT	yrTrpGlyIl	eIleLeuLeu	AlaAsnProG	lnPheIleSe
551	CTAGAGACTT	GATTTGATCT	CCTCATTTCC	TTCAGCACAT	GTAGAGGTGC
	GATCTCTGAA	CTAAACTAGA	GGAGTAAGGG	AAGTCGTGTA	CATCTCCACG
	rAM*				

FIG. 1-1

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601 CAGTGGGTGG ATTGGAGGGA GAAGATATTC AATTTCTAGA GTTTGTCTGT
    GTCACCCACC TAACCTCCCT CTTCTATAAG TTAAAGATCT CAAACAGACA

651 CTACAAAAAT CAACACAAAC AGAACTCCTC TGCACGTGAA TTTTCATCTA
    GATGTTTTTA GTTGTGTTTG TCTTGAGGAG ACGTGCACCT AAAAGTAGAT

701 TCATGCCTAT CTGAAAGAGA CTCAGGGGAA GAGCCAAAGA CTTTTGGTTG
    AGTACGGATA GACTTTCTCT GAGTCCCCTT CTCGGTTTCT GAAAACCAAC

751 GATCTGCAGA AATACTTCAT TAATCCATGA TAAAACAAAT ATGGATGACA
    CTAGACGTCT TTATGAAGTA ATTAGGTAAT ATTTTGTTTA TACCTACTGT

801 GAGGACATGT GCTTTTCAAA GAATCTTTAT CTAATTCCTG AATTCATGAG
    CTCCTGTACA CGAAAAGTTT CTTAGAAATA GATTAAGAAC TTAAGTACTC

851 TGGAAAAATG GAGTTCTATT CCCATGGAAG ATTTACCTGG TATGCAAAAA
    ACCTTTTTAC CTCAAGATAA GGGTACCTTC TAAATGGACC ATACGTTTTT

901 GGATCTGGGG CAGTAGCCTG GCTTTGTTCT CATATTCTTG GGCTGCTGTA
    CCTAGACCCC GTCATCGGAC CGAAACAAGA GTATAAGAAC CCGACGACAT

951 ATTCATTCTT CTCATACTCC CATCTTCTGA GACCCTCCCA ATAAAAAGTA
    TAAGTAAGAA GAGTATGAGG GTAGAAGACT CTGGGAGGGT TATTTTTTCAT

1001 GACTGATAGG ATGGCCACAG ATATGCCTAC CATACCCTAC TTTAGATATG
    CTGACTATCC TACCGGTGTC TATACGGATG GTATGGGATG AAATCTATAC

1051 GTGGTGTTAG AAGATAAAGA ACAATCTGAG AACTATTGGA ATAGAGGTAC
    CACCACAATC TTCTATTTCT TGTTAGACTC TTGATAACCT TATCTCCATG

1101 AAGTGGCATA AAATGGAATG TACGCTATCT GGAAATTTCT CTTGGTTTTA
    TTCACCGTAT TTTACCTTAC ATGCGATAGA CCTTTAAAGA GAACCAAAT

1151 TCTTCCTCAG GATGCAGGGT GCTTTAAAAA GCCTTATCAA AGGAGTCATT
    AGAAGGAGTC CTACGTCCCA CGAAATTTTT CGGAATAGTT TCCTCAGTAA

1201 CCGAACCCTC ACGTAGAGCT TTGTGAGACC TTAATGTTGG TGTGTGTGTC
    GGCTTGGGAG TGCATCTCGA AACACTCTGG AATGACAACC ACACACACAG

1251 TAAACATTGC TAATTGTAAA GAAAGAGTAA CCATTAGTAA TCATTAGGTT
    ATTTGTAACG ATTAACATTT CTTTCTCATT GGTAATCATT AGTAATCCAA

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FIG. 1-2

1301 TAACCCAGAG ATGGTATTAT CATTACTGGA TTATGTCATG TAATGATTTA  
 ATTGGGGTCT TACCATAATA GTAATGACCT AATACAGTAC ATTACTAAAT  
 1351 GTATTTTATAG CTAGCTTTCC ACAGTTTGCA AAGTGCTTTC GTAAACAGT  
 CATAAAAATC GATCGAAAGG TGTCAAACGT TTCACGAAAG CATTTTGTCA  
 1401 TAGCAATTCT ATGAAGTTAA TTGGGCAGGC ATTTGGGGGA AAATTTTAGT  
 ATCGTTAAGA TACTTCAATT AACCCGTCCG TAAACCCCTT TTTAAATCA  
 1451 GATGAGAATG TGATAGCATA GCATAGCCAA CTTTCCTCAA CTCATAGGAC  
 CTACTCTTAC ACTATCGTAT CGTATCGGTT GAAAGGAGTT GAGTATCCTG  
 1501 AAGTGACTION AAGAGGCAAT GGGTAGTCCC CTGCATTGCA CTGTCTCAGC  
 TTCCTGATG TTCTCCGTTA CCCATCAGGG GACGTAACGT GACAGAGTCG  
 1551 TTTAGAATTG TTATTTCTGC TATCGTGTTA TAAGACTCTA AAACCTAGCG  
 AAATCTTAAC AATAAAGACG ATAGCACAAT ATTCTGAGAT TTTGAATCGC  
 1601 AATTCACCTT TCAGGAAGCA TATCCCCTT TAGCCCAAGG TGAGCAGAGT  
 TTAAGTGAAA AGTCCTTCGT ATAAGGGGAA ATCGGGTTCC ACTCGTCTCA  
 1651 GAAGCTACAA CAGATCTTTC CTTTACCAGC ACACTTTTTT TTTTTTTTCC  
 CTTCGATGTT GTCTAGAAAG GAAATGGTCG TGTGAAAAAA AAAAAAAGG  
 1701 TGCCTGAATC AGGGAGATCC AGGATGCTGT TCAGGCCAAA TCCCAACCAA  
 ACGGACTTAG TCCCTCTAGG TCCTACGACA AGTCCGGTTT AGGGTTGGTT  
 1751 ATTCCCCTTT TCACTTTGCA GGGCCCATCT TAGTCAAATG TGCTAACTTC  
 TAAGGGGAAA AGTGAAACGT CCCGGGTAGA ATCAGTTTAC ACGATTGAAG  
 1801 TAAAATAATA AATAGCACTA ATTCAAAAT TTTGGAATCT TAAATTAGCT  
 ATTTTATTAT TTATCGTGAT TAAGTTTTAA AAACCTTAGA ATTTAATCGA  
 1851 ACTTGCNNGT TGCTTGTTGA AAGGNATATA ATGATTACAT TGTAACAAA  
 TGAACGNCCA ACGAACAAC TCCNTATAT TACTAATGTA ACATTTGTTT  
 1901 TTTAAATAT TTATGGATAT TTGTGAAAAG CTGCATTATG TTAATAATA  
 AAATTTTATA AATACCTATA AACACTTTTC GACGTAATAC AATTTATTAT  
 1951 TTACATGTAA AGCT  
 AATGTACATT TCGA

FIG. 1-3

		A	A'	B'
DNA	19355	52	ETAKEPCMAKFG-----PLPSK---WQMASSEPCVNVKVS <sup>W</sup> DK--	
TNF- $\alpha$	84	PSDK-PVAHVVA-----NPQAE <sup>G</sup> -QLQ-----WLNRR-ANALLANGVELRD <sup>NQ</sup>		
Apo2L	119	GPQR-VAAHITGTRGRSNTLSSPNSKNEKALGRKINSWESSRSGHSFLSNLH-LRNGE		
CD95L	142	E-LR-KVAHLTG-----KSNRSM-PL <sup>E</sup> -----WEDTY-GIVLLS-GVKYKKG <sup>G</sup>		
LTA	59	STLK-PA <sup>A</sup> HLIG-----DPSKQ <sup>N</sup> -SLL-----WRANT-DRAFLQDGFSLSNNS		

	B	.	C	D	E
DNA 19355	86	LEILQNGLYLIYGQVAPNAN	-----YNDVAPFEVRLYKNK	DMIQTLTNK	-SKIQN
TNF- $\alpha$ 124	124	LVPSEGLYLIYSQVLFKGQCP	-----STHVLTLTISR	IAVS---	YQTKVNLLSAIKS
Apo2L 175	175	LVIHEKGFYIYSQTYFRFQEEIKENTKNDKQMVYIYKYTSYDPDI	--LLMKSARNSC		
CD95L 182	182	LVINETGLYFVYSKVYFRGQSC	-----NNLPLSHKVYMRNSKY	--PQDLVMMEGKMS	
LT $\alpha$ 99	99	LLVPTSGIYFVYSQVVFSGKAYSPKATSSPLYLAAHEVQLFSSQYPFHVPLL	--SSQKMVY		

FIG. 2

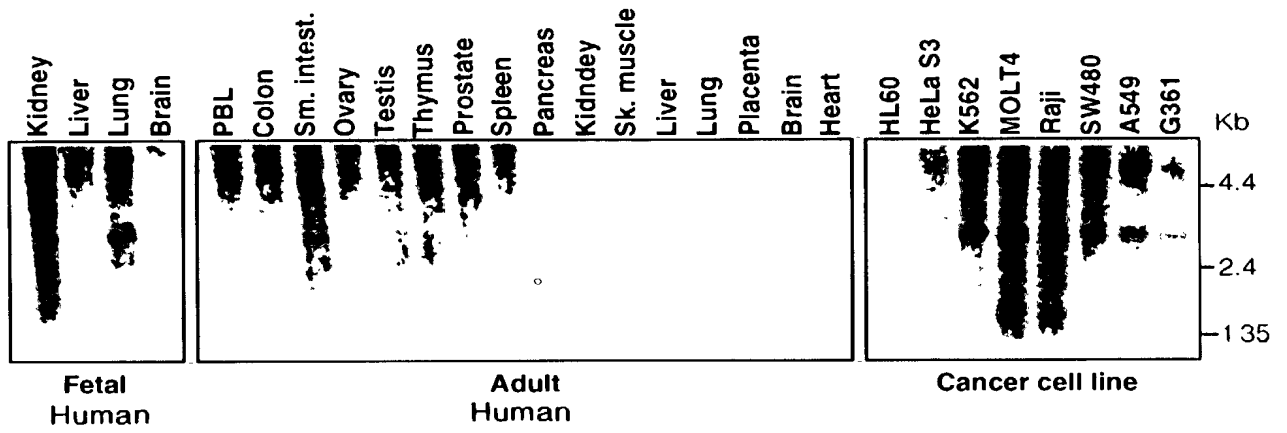


FIG. 3

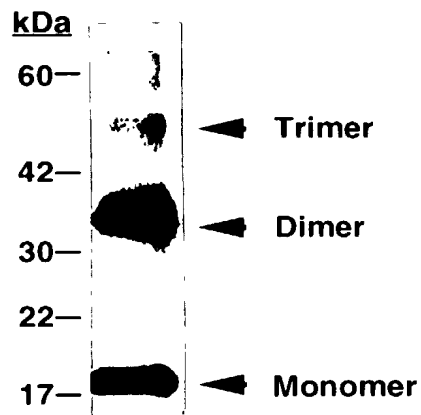


FIG. 4

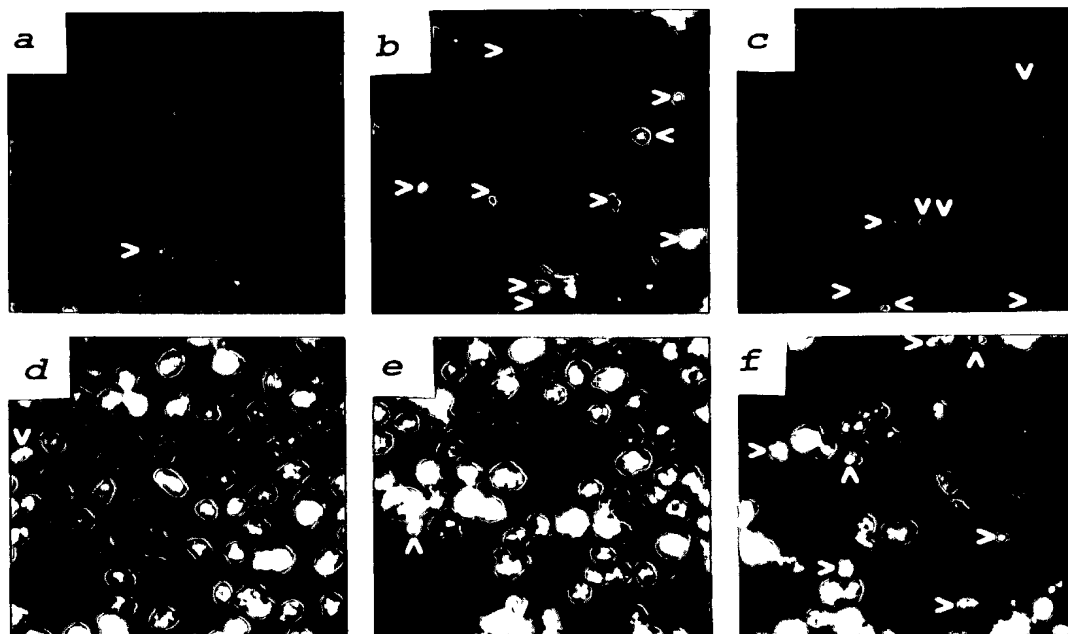


FIG. 5A

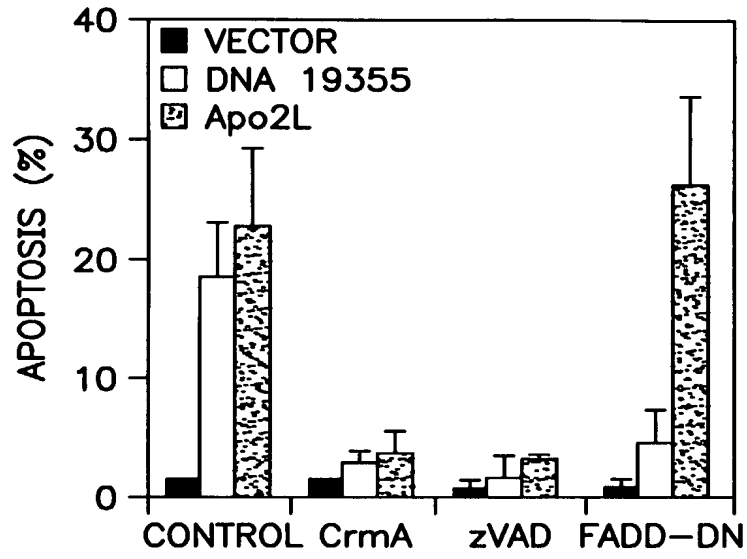


FIG. 5B

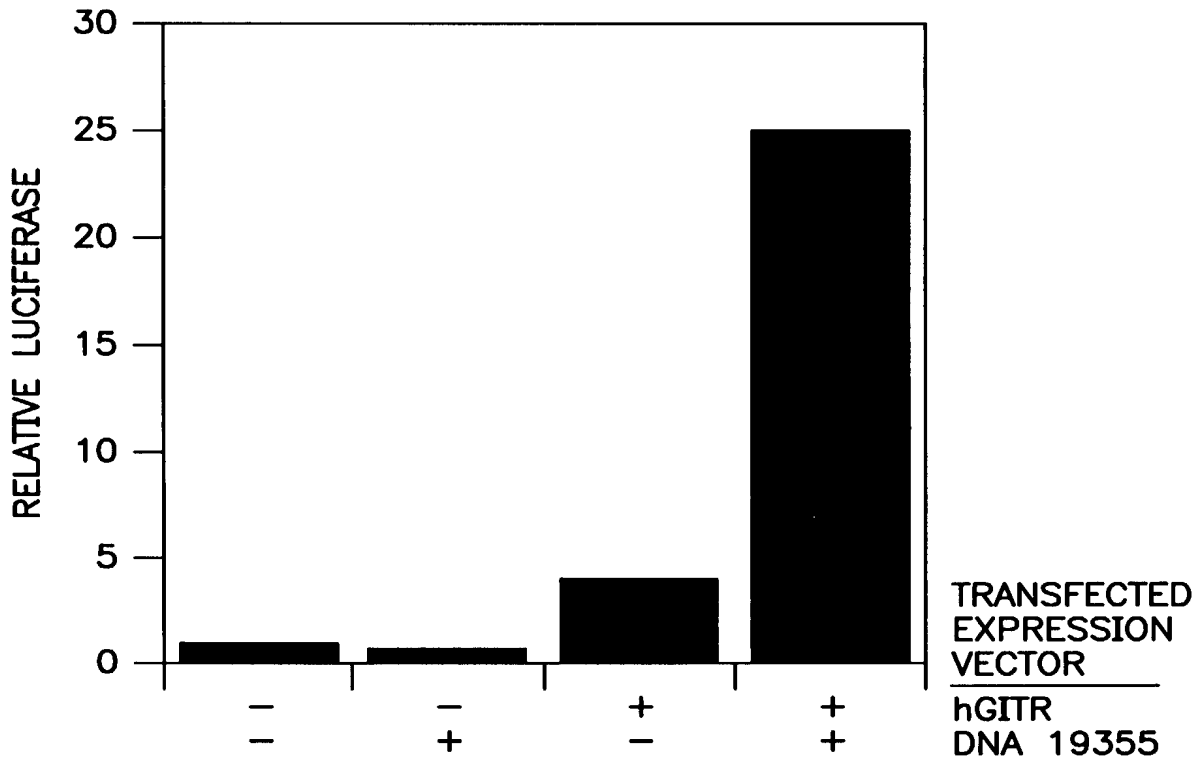


FIG. 10

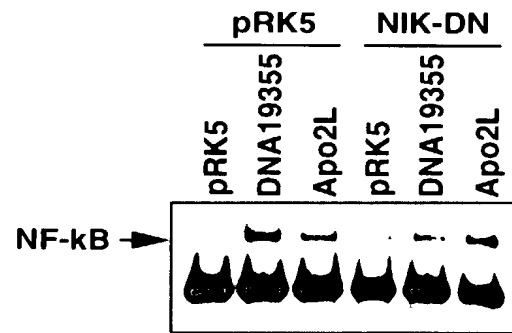


FIG. 6

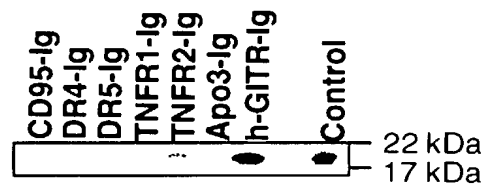


FIG. 8





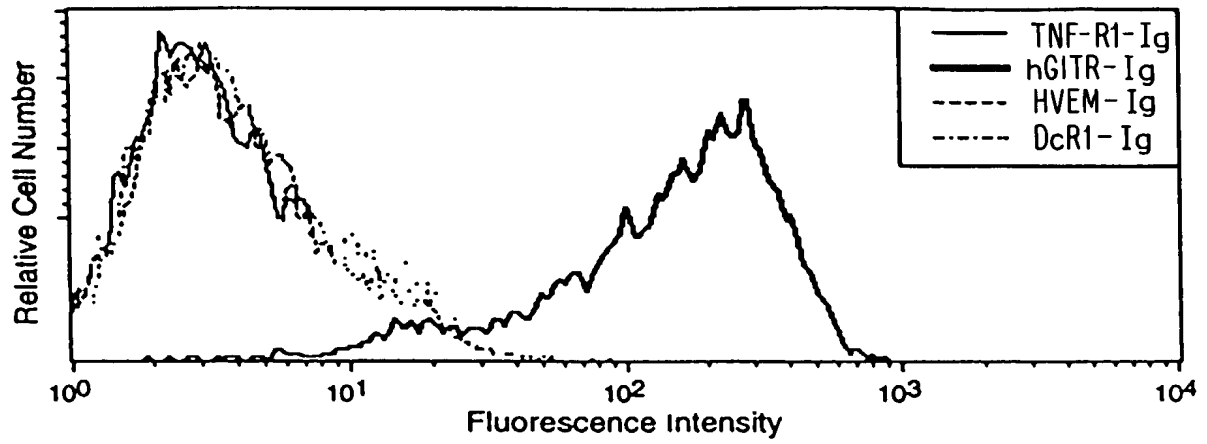


FIG. 9A

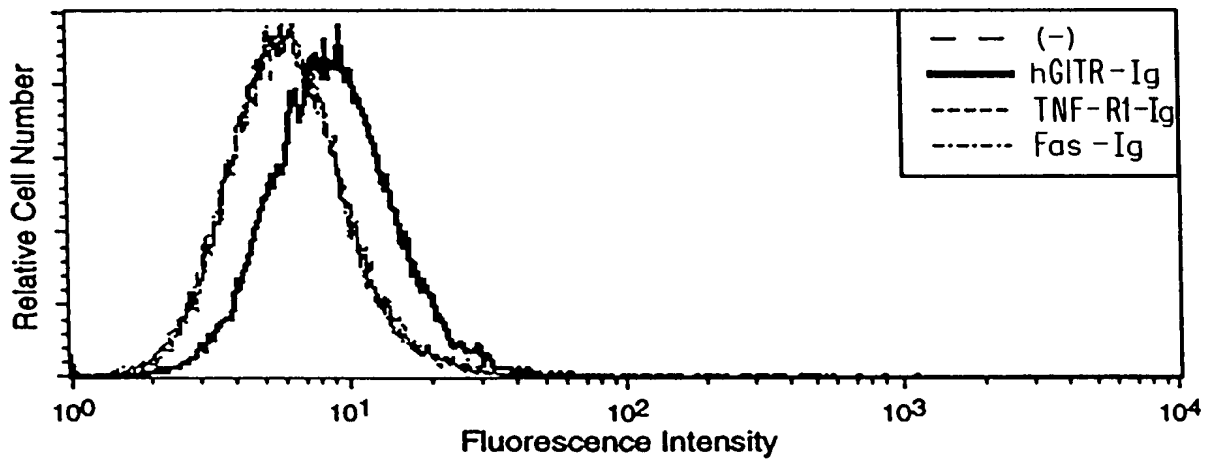


FIG. 9B

FIG. 11